



## Web Service Integration

### API's

(Application Programming Interface)

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#### **IMPORTANT:**

**This document is ONLY an annex to the sms.pt integration.  
Please read the “sms.pt Web Service Integration” for complete instructions.**

## About these API's

This document contains a few web services that we have created for your convenience.

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## Available Languages

You can access this API to get the currently available languages provided by our sms gateway. It is useful if you want to show the nearest available language according to the member language on your website.

API: **001**

Method: **GET, POST**

Type: **PRIVATE** (authentication needed)

### Request Data

**Data type:** xml

No mandatory parameters.

### Example PHP:

```
<?php
error_reporting(E_ALL);
require_once("lib/nusoap.php");

$clientid      =      "0";
$username      =      "username";
$password      =      "password";

$service = "http://api.sms.pt/server.php";

$parametros = array(
    'username'   =>   $username,
    'password'   =>   $password,
    'id'         =>   $clientid
);

$cliente = new nusoap_client($service);
$cliente->useHTTPPersistentConnection();
$rs = $cliente->call('get_creditos', $parametros);

if($erro = $cliente->getError()){
    echo "<erro> <strong><font color=\"red\">
    $erro</font></strong><br>";
    echo "<xmp>".$cliente->response."</xmp>";
}else{
    echo $rs;
}
?>
```

**In response to your request, sms.pt will send you back the following XML string:**

```
<?xml version="1.0" encoding="utf-8"?>
<sms>
<creditos>9</creditos>
</sms>
```

## Send SMS

This API can be used to send SMS.

It will return a list on XML format for your convenience.

API: **001A**

Method: **GET, POST**

### Data:

**clientid** : Your Client Identification Number  
**username** : Your Client Username for SMS.pt system login  
**password** : Your Client Password for SMS.pt system login  
**msg** : Message body (160 characters)  
**remetente** : Message sender ID case-sensitive (registered IDs only) | Default ID: SMS.PT  
**unicode** : 0 = no Unicode (160 characters) / 1 = Unicode (70 characters)  
**telemovel** : GSM number without international format (only Portuguese network) Ex.: 910000000  
**data\_hora** : For schedule sms only. Leave blank for instant sms sending.

### Example PHP:

```
<?php
error_reporting(E_ALL);
require_once("lib/nusoap.php");

$clientid      =      "0";
$username      =      "username";
$password      =      "password";
$msg           =      "Mensagem de teste";
$remetente     =      "SMS.PT";
$unicode       =      "0";
$telemovel     =      "910000000";
$data_hora     =      "2011-01-01 12:00:00";

$service = "http://api.sms.pt/server.php";

$parametros = array(
    'username'      =>      $username,
    'password'      =>      $password,
    'id'            =>      $clientid,
    'telemovel'     =>      $telemovel,
    'mensagem'      =>      $msg,
    'remetente'     =>      $remetente,
    'unicode'       =>      $unicode,
    'agendamento'  =>      $data_hora
);

$cliente = new nusoap_client($service);
$cliente->useHTTPPersistentConnection();
$rs = $cliente->call('send_sms', $parametros);

if($erro = $cliente->getError()){
    echo "<erro> <strong><font color=\"red\">
    $erro</font></strong><br>";
    echo "<xmp>".$cliente->response."</xmp>";
}else{
    echo $rs;
}
?>
```

**In response to your request, sms.pt will send you back the following XML string:**

```
<?xml version="1.0" encoding="utf-8"?>
<sms>
<estado>0</estado>
<id_sms>272161558</id_sms>
</sms>
```

## SMS Status

This API can be used to request SMS status.  
It will return a list on XML format for your convenience.

API: **001B**

Method: **GET, POST**

### Data:

**clientid** : Your Client Identification Number  
**username** : Your Client Username for SMS.pt system login  
**password** : Your Client Password for SMS.pt system login  
**id\_sms** : SMS id generated on sms sending

### Example PHP:

```
<?php
error_reporting(E_ALL);
require_once("lib/nusoap.php");

$clientid = "0";
$username = "username";
$password = "password";
$id_sms = "123456789";

$service = "http://api.sms.pt/server.php";
$params = array(
    'username' => $username,
    'password' => $password,
    'id' => $clientid,
    'id_sms' => $id_sms
);

$client = new nusoap_client($service);
$client->useHTTPPersistentConnection();

$rs = $client->call('get_relatorio',$params);
if($erro = $client->getError()){
    echo "<erro> <strong><font color='red'>
    $erro</font></strong><br>";
    echo "<xmp>".$client->response."</xmp>";
}else{
    echo $rs;
}
?>
```

**In response to your request, sms.pt will send you back the following XML string:**

```
<?xml version="1.0" encoding="utf-8"?>
<sms>
<status>Entregue</status>
</sms>
```

### Get credits

This API can be used to get the remaining credits.  
It will return a list on XML format for your convenience.

API: **001C**

Method: **GET, POST**

#### Data:

**clientid** : Your Client Identification Number  
**username** : Your Client Username for SMS.pt system login  
**password** : Your Client Password for SMS.pt system login

#### Example PHP:

```
<?php
error_reporting(E_ALL);
require_once("lib/nusoap.php");

$clientid      =      "0";
$username      =      "username";
$password      =      "password";

$service = "http://api.sms.pt/server.php";

$parametros = array(
    'username' => $username,
    'password' => $password,
    'id'       => $clientid
);

$cliente = new nusoap_client($service);
$cliente->useHTTPPersistentConnection();

$rs = $cliente->call('get_creditos', $parametros);
if($erro = $cliente->getError()){
    echo "<erro> <strong><font color=\"red\">
    $erro</font></strong><br>";
    echo "<xmp>".$cliente->response."</xmp>";
}
else{
    echo $rs;
}
?>
```

**In response to your request, sms.pt will send you back the following XML string:**

```
<?xml version="1.0" encoding="utf-8"?>
<sms>
<creditos>8</creditos>
</sms>
```

**Status**

1000	-> Unknown error
1001	-> Username error
1002	-> Username or Password error
1003	-> ID error
1004	-> Deactivated user
1005	-> Wrong GSM number
1006	-> Insufficient credits
0	-> Success